

Response to Office Action mailed March 27, 2008

Serial No. 10/597,766; filed August 7, 2006

Inventors: Schulze et al.

Art Unit: 1791

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Listing of the claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A module for installation in a device for compressing concrete, comprising:

- a formwork device;
- a vibration decoupling device fastened to the formwork device;
- at least one vibration exciter fastened to the formwork device; and
- electrical supply lines for the vibration exciter or exciters, the electrical supply lines being fastened to the formwork device and being held on the formwork device by the vibration decoupling device.

2. (Previously Presented) The module as recited in Claim 1, wherein the electrical supply lines run between the vibration decoupling device and the formwork device.

3. (Previously Presented) The module as recited in Claim 1, wherein the vibration decoupling device has a foam layer, and the electrical supply lines run inside the foam layer.

4. (Previously Presented) The module as recited in Claim 1, wherein an electrical connecting device is fastened to the formwork device for coupling the electrical supply lines to an electrical supply network.

5. (Previously Presented) The module as recited in Claim 4, wherein on the connecting device a central plug connector is provided for coupling to the supply network.

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6. (Previously Presented) The module as recited in Claim 4, wherein the electrical supply lines between the connecting device and the vibration exciter are fastened completely to the formwork device.

7. (Previously Presented) The module as recited in Claim 4, wherein the electrical connecting device is decoupled in terms of vibration from the formwork device.

8. (Currently Amended) A device for compressing concrete during the manufacture of concrete parts, wherein

- a module ~~as recited in Claim 1~~ is provided, that includes:
- a formwork device;
- a vibration decoupling device fastened to the formwork device;
- at least one vibration exciter fastened to the formwork device; and
- electrical supply lines for the vibration exciter, the electrical supply lines being fastened to the formwork device and being held on the formwork device by the vibration decoupling device;
- the formwork device, the vibration decoupling device, and the vibration exciter being completely pre-assembled to form the module; and wherein
- the pre-assembled module is capable of being placed onto a bearing structure.

9. (Currently Amended) The device as recited in Claim 8, wherein, the bearing structure, recesses are provided in the bearing structure for accepting the vibration exciters exciter or exciters.

10. (Currently Amended) A device for compressing concrete during the manufacture of concrete parts, comprising:

- a bearing structure;

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- a formwork device held by the bearing structure;
- a vibration decoupling device provided between the bearing structure and the formwork device;

- at least one vibration exciter that acts directly on the formwork device;

in which

- an excitation frequency produced by the vibration exciter is a frequency that is advantageous for the concrete compressing; and

- a system made up of the bearing structure and the vibration decoupling device is designed in such a way that its resonant frequency is not situated in the range of the excitation frequency;

wherein

- the formwork device, the vibration decoupling device, and the vibration exciter are combined to form a pre-assembled module ~~as recited in Claim 1 and~~;
- the module is capable of being placed onto the bearing structure.

11. (Currently Amended) The device as recited in Claim 10, wherein the resonant frequency of the system[,] made up of the bearing structure and the vibration decoupling device[,] is less than the excitation frequency of the vibration exciter.

12. (Previously Presented) The device as recited in Claim 10, wherein the resonant frequency is at most half as large as the excitation frequency.

13. (Currently Amended) The device as recited in Claim 10, wherein the bearing structure is provided with a mass that is as great as possible selected to provide a resulting resonant frequency that is less than or equal to about half of the exciter frequency.

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14. (Currently Amended) The device as recited in Claim 10, wherein the bearing structure is formed at least essentially by a concrete base.

15. (Currently Amended) The device as recited in Claim 10, wherein the bearing structure is decoupled in terms of vibration from a floor that supports ~~it~~ the device.

16. (Currently Amended) The device as recited in Claim 10, wherein a ~~soft~~ vibration decoupling layer is provided between the bearing structure and ~~the~~ a floor and attenuates transmission of vibrations between the bearing structure and the floor.

17. (Currently Amended) The device as recited in Claim 10, wherein recesses are provided in the bearing structure for accepting the vibration ~~exciters~~ exciter or exciters.

18. (Cancelled)